

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: C. BARROUX

Serial No.:

Filed: March 26, 2004

For: Lumping And Delumping Method For Describing  
Hydrocarbon-Containing Fluids

Group:

Examiner:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop: DD  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 26, 2004

Sir:

In the matter of the above-identified application, applicants is submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

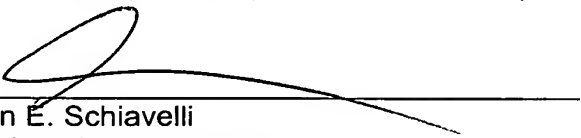
It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry,

Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 612.43683X00), and  
please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Attachments

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

612.43683X00

SERIAL NO.

APPLICANT

C. BARROUX

FILING DATE

March 26, 2004

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 1 2 8 5 7 9	10/2000	McCormack			
	5 7 1 0 7 2 6	1/98	Rowney			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Optimization of Pseudocomponent Selection For Compositional Studies Of Reservoir Fluids, Joergensen et al, SPE Annual Technical Conference and Exhibition, 1995, pgs 917-927 (XP00108675)
	Pseudocomponent Selection For Compositional Simulation, Newley et al, SPE 19638, 1989, pp 117-127
	Minimum Pseudocomponent Requirements For Compositional Thermal Simulation Of Heavy Oil, Lolley et al, SPE 39640, 1998 pp 383-400
	A New Simplified Compositional Simulator, Buchwalter, et al, pp177188, SPE 25858, 1993

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.